Surgery, Gynecology and Obstetrics

An International Magazine
Published Monthly

EDITORIAL STAFF

FOR AMERICAN COLLEGE OF SURGEONS

William J. Mayo, M.D.

George W. Crile, M.D. — John M. T. Finney, M.D.

Walter W. Chipman, M.D.	Harvey Cushing, M.D.	J. Bentley Squier, M.D.
Wallace I. Terry, M.D.	John L. Porter, M.D.	William H. Wilmer, M.D.
Charles H. Frazier, M.D.	Frederic A. Besley, M.D.	William R. Cubbins, M.D.
Donald C. Balfour, M.D.	George E. Armstrong, M.D.	Rudolph Matas, M.D.

FOR THE BRITISH EMPIRE

Lord Moynihan, K.C.M.G., C.B., M.S., F.R.C.S.

A. James Walton, M.S., F.R.C.S. — Thomas W. Eden, M.D., F.R.C.S.

George Grey Turner, M.S., F.R.C.S. — David P. D. Wilkie, M.D., F.R.C.S.E.

Sir William I. deC. Wheeler, M.D., F.R.C.S.I.

Franklin H. Martin, M.D., Managing Editor

Allen B. Kanavel, M.D., Associate Editor

Loyal Davis, M.D., Assistant Editor

Volume LIV

January to June, 1932

PUBLISHED BY

THE SURGICAL PUBLISHING COMPANY OF CHICAGO

54 EAST ERIE STREET, CHICAGO

1932

COPYRIGHT BY
THE SURGICAL PUBLISHING COMPANY
OF CHICAGO
1932

CONTRIBUTORS TO VOLUME LIV

ABELL, IRVIN 469
ANDERSON, ROGER 207
ANGELL, JAMES R 407
ARNHEIM, ERNEST E 826
ASH, J. E 930

BABCOCK, W. WAYNE 193
BAKER, JOSEPH J 466
BALFOUR, DONALD C 312, 426
BALLIN, MAX 806
BANCROFT, FREDERIC W 898
BANERJEE, P 706
BARTLE, HARVEY 431
BEAVER, MEREDITH G 594
BELL, H. GLENN 95
BENEDICT, E. B 605
BERKWITZ, N. J 743
BESLEY, FREDERIC A 427, 441, 450
BETTMAN, RALPH BOERNE 39
BIGELOW, GEORGE H 462
BIRD, CLARENCE E 872
BISHOP, HOWARD E 467
BLACK, CARL E 469
BOUCEK, CHARLES M 906
BOWER, JOHN O 845, 882
BRAMAN, F. L 463
BRODERS, ALBERT C 164
BROOKS, LEROY 842
BROWN, CLARK E 477
BURCH, LUCIUS E 794
BURGESS, ARTHUR H 257
BURNS, J. C 882

CABOT, HUGH 597, 817
CALLAHAN, JAMES J 299, 428
CANNON, M. ANTOINETTE 461
CANTER, HYMAN E 790
CARRIS, LEWIS H 416
CARTER, E. F 433
CHEATLE, GEORGE LENTHAL 425
CHILDREY, JOHN H 164
CHOUKE, K. S 865
CHRISTOPHER, FREDERICK 719
CLAIBORN, LOUIE N 836
CLARK, DWIGHT F 444
CLARK, J. H 882
CLAVEL, CHARLES 505
CLEARY, MARGARET 473
COHEN, MORRIS 696
CONLEY, ARTHUR H 299, 428
CRAIG, ALLAN 456
CRILE, GEORGE W 294, 973
CROSS, GEORGE H 419
CROWE, SAMUEL JAMES 411
CROWELL, BOWMAN C 442, 451
CUBBINS, WILLIAM R 299, 428
CULLMAN, HOWARD S 465
CUMMINGS, C. J 458
CURTIS, ARTHUR H 861
CUTLER, ELLIOTT C 274, 420, 728
CUTNER, P. N 605

DARRACH, WILLIAM 290
DAVIDSON, SIDNEY G 467
DAVIES, JOSHUA WILLIAM 495
DE BÜBEN, IVAN 791
DEHNE, ERNEST A 832
DIXON, CLAUDE F 20
DODSON, WILLIAM 640
DOWDLE, EDWARD 246
DUBLIN, LOUIS I 423
DUFFY, JAMES J 539
DUKES, CHARLES A 422
DURYEA, MABEL 471

ERNST, EDWIN C 423
ESTES, WILLIAM L., JR 429

FAUST, CARLTON L 555
FAY, TEMPLE 362
FERGUSON, L. KRAEER 621
FESLER, PAUL H 453
FINDLAY, H. V 680
FINGERHOOD, BORIS 458
FLEMING, BRUCE L 17
FLEMING, HOWARD W 81
FOLEY, MATTHEW O 460
FONTAINE, RENÉ 133
FOSS, HAROLD L 456, 846
FREEMAN, LEONARD 117
FULTON, JOHN F 764

GALLAND, WALTER I 88
GARRETT, B. C 485
GARSIDE, EARL 338
GEER, WILLIAM C 463
GIBSON, THOMAS E 716
GILMAN, DOROTHY 468
GLOVER, DONALD M 798
GOFF, BYRON H 858
GOLDWATER, S. S 465
GORDON-WATSON, CHARLES 307
GRAD, HERMAN 200
GREENOUGH, ROBERT B 424, 440
GUTHRIE, DONALD 428, 453

HARBIN, R. M 252
HARVEY, SAMUEL C 254
HECKEL, EDWARD B 412
HENDERSON, MELVIN S 969
HERENDEEN, RALPH E 329
HERRMANN, LOUIS G 133
HEUER, GEORGE J 421, 729
HEYD, CHARLES GORDON 386, 389
HILL, HOWARD 108
HOBBS, JOHN E 839
HOBBS, WILLIAM H 555
HOLLAND, WILBUR W 817
HOLSINGER, HUBERT B 836
HORGAN, EDMUND 118
HORSLEY, J. SHELTON 596
HOWARD, JOHN R., JR 464
HUTCHINS, ELLIOTT H 964

IVY, A. C 613

JACKSON, J. ALLEN 466
JANSEN, MURK 175
JELSMA, FRANKLIN 584
JENNINGS, JOHN E 390
JOHNSTON, CHARLES G 477
JOLLY, ROBERT 460
JONES, OTTIWELL W., JR 81
JORDAN, H. E 485
JUDD, E. STARR 13

KANAVEL, ALLEN B. 397, 402, 403, 449
KELLER, ALLEN D 764
KELLER, WILLIAM L 430
KELLY, ELEANOR E 422
KILBOURNE, NORMAN J 640
KING, E. S. J 635
KLOPP, EDWARD J 423
KORNGOLD, JANET FENIMORE 456
KRETSCHMER, HERMAN L 524

LAHEY, FRANK H 251, 521, 923
LAMSON, O. F 564, 599
LARSELL, O 852
LAURITSEN, CHARLES C 425

Lee, Burton J. 424
Leigh, Southgate 451
Little, Clarence C. 424
Livingston, S. K 702
Lufkin, N. H. 511, 743

MacCarty, William Carpenter 317
MacEachern, Malcolm T. 450
MacKay, Eaton M. 872
Mage, Sigmund 826
Magne, Clamor H. 472
Major, S. G. 809
Marshall, James M 6
Martin, Franklin H. . 401, 430, 450
Martin, Hayes E. 914
Mason, J. Tate 714
Matas, Rudolph 849
Mayes, H. W 529
Mayo, Charles H. 690
Mayo, W. J 712
McCarty, Ray B 188
McClure, William R. 431
McCreery, Eloise 473
McEvers, A. E. 128
McGrady, Edward F. 432
McKenna, Charles Morgan . . 239
McLane, Thomas S. 467
McNamara, John A. 454
McPheeters, H. O. 511
Meade, Helen 471
Meglone, Cathan 474
Melicow, M. M 680
Mestitz, Walter 663
Meyer, Karl A. 785
Meyerding, Henry W. 371
Michael, Paul 95
Miles, Henry S. 413
Millar, William M 232
Miller, C. Jeff 391, 449, 693
Morgan, J. E. 613
Moynihan 128
Mudd, Seeley G. 425
Mueller, R. Sterling 98
Muller, George P. 421
Munger, C. W 455
Murphy, George T. 20
Muschat, Maurice 758

Nathan, P. W 52
Neergaard, Charles F. 463
New, Gordon B 164
Nickel, Allen C 13
Nix, James T. 468
Norfleet, W. J. 485
North, John Paul 621

Ochsner, Alton 338, 455
Odencrantz, Louise C. 461
Offutt, Susan R. 490
Olandt, Helene 474
Orr, H. Winnett 673

Parker, Alice E. 865
Pemberton, John deJ 594
Pemberton, Ralph 333
Penberthy, Grover C. 428
Perusse, George Louis, Jr. . . . 770
Pillsbury, Mary E. 472
Ponton, T. R. 470

Rankin, Fred W 809
Rector, Frank 463
Renton, Arthur D. 906
Richter, H. M. 551
Rivers, Andrew B 937
Rodman, J. Stewart 420
Rogers, James B 584

Samuels, Bernard 414
Santos, José V. 650
Schrager, V. L. 613
Schwitalla, Alphonse M 452
Scudder, Charles L. 438
Scuderi, Carlo S. 299, 428
Sherman, Elbert S. 418
Shier, R. V. B. 518
Shipley, Arthur M 280
Shoudy, L. A. 429
Simmons, Channing C. 422
Singer, Harry A 945
Sloan, T. Dwight 457
Smith, Alfred E. 434
Sneierson, Hyman 555
Solomons, Bethel 790
Spector, Bertha Kaplan 785
Spivack, Mary 733
Spurling, R. Glen 584
Squier, J. Bentley 445
Stander, H. J. 129
Stanley-Brown, Margaret . . . 898
Stewart, C. P 605
Straus, Francis Howe 581
Sweany, Henry C. 239
Swift, George W 566

Thornton, Jane 462
Tixier, Louis 505

Van Del, Dwight T 108
Vander Veer, Edgar A 121
Vaughan, Roger T. 945
Vinson, Porter P 105

Wagoner, George 882
Walsh, William H. 459
Walter, Frank J 457
Walters, Waltman 832
Wangensteen, Owen H. . . . 219, 970
Wellbrock, William L. A. 13
Weeks, Carnes 98
Whitehead, Richard W 865
Wickenden, Homer 470
Wilbur, Dwight L. 937
Willcutts, Morton D. 378
Williamson, George A 953
Wilson, Louis B 421
Wittmer, J. J. 429

Young, Hugh Hampton 26

Zapffe, Fred C 420
Zechel, Gustav 1
Zeiler, A. H. 640
Zimmer, V. A 415

SUBJECT INDEX TO VOLUME LIV

ABNORMALITIES, Murphy, and some principles of urinary surgery, 257; Anomalies of right recurrent laryngeal nerve, 594.
Acetabulum, Changes which articular cartilage of hip joint may undergo, 650
Achondroplasia, Scientific and social aspects of orthopedics, 175
Adhesions, Peritoneal, their prevention by use of digestive ferments, 338
Advertising, Medical men and their lay critics, 391
American College of Surgeons—
Address of retiring president—Medical men and their lay critics, C. Jeff Miller, 391
Address of welcome—New York, Charles Gordon Heyd, 389; Brooklyn, John E. Jennings, 390
American College of Surgeons, Present program of, Franklin H. Martin, 450
Board on Industrial Medicine and Traumatic Surgery, 441
Board on Medical Motion Picture Films, 445
Cancer Conference, 422; Symposium, 424
Candidates, Presentation of class of 1931, 401
Case Histories, honor list and prize award, 402
Clinical Congress, The 1931 at New York, ed. 386; Brooklyn and Long Island Committee on Arrangements, 447; New York Committee on Arrangements, 447; Plans for St. Louis meeting, 1932, 859, 981
Community Health Meeting—Brooklyn, 390
Clinical Research, Department of—Albert J. Ochsner Memorial, 436
Committee on Treatment of Fractures, 438
Committee on Treatment of Malignant Diseases, 424, 440
Conference on Traumatic Surgery, 427
Credentials Committee and Committee on History Reviews, 444
Fellowship address—The laity and the profession of medicine, James R. Angell, 407
Honorary fellows, 401
Hospital Standardization, Report of 1931 conference in New York, 449
Inaugural Address—Fundamentalism and social progress in medicine, Allen B. Kanavel, 397
Library and department of Literary Research, 446; The writing of scientific papers in the period of opportunity, 603; Annual obligation of a literary and clinical survey, 979
Murphy, John B. oration—Murphy and some principles of urinary surgery, Arthur H. Burgess, 257
Officers elected, New York, 1931, 447
Presidential address—The program of the college and the initiates' responsibilities, 403
Registry of Bone Sarcoma, 442
State and Provincial Meetings, 443
American Committee for the Control of Rheumatism, The newer outlook upon chronic arthritis, 333
Ampulla of Vater, Tumors of the bile ducts, 6
Amytal, Observations on the response of same chimpanzee to dial, and nembutal, used as surgical anæsthetics, 764
Anæsthesia, Local, as factor in reducing the morbidity of traumatic surgery, 378; ethylene, Value of, in traumatic surgery, 428; spinal, Observations on experimental, 621; Observations on response of same chimpanzee to dial, amytal, and nembutal, used as surgical anæsthetics, 764; spinal, Nupercaine, 826; spinal; summary of clinical and experimental investigations with practical deductions, 882
Angina pectoris, Present status of cardiac surgery, 274
Anus, Some experiences in treatment of carcinoma of rectum with radium, 307
Appendicitis, Primary idiopathic abscess of liver, 20; Spreading peritonitis complicating, ed. 845
Appendix, Technique for vaginal hysterectomy, 193
Artery, thyroid, Anomaly of right recurrent laryngeal nerve, 594
Arthritis, Differential diagnosis and treatment of acute osteomyelitis of upper end of femur, involving hip joint, 52; chronic, Newer outlook upon, 333; Technique of parathyroidectomy, 806; Problem of stiff joint, ed. 969
Arthrodesis, subtalar, Transplantation of tendons with stabilization of paralytic talipes, 953
Asthenia, Neurocirculatory, Denervation of adrenal glands for, technique and clinical results, 294
Automobile accidents, What shall we do about, report of nation wide survey, 460

BACILLUS, tetanus, Incidence of, in stools and on regional skin of one hundred urban herniotomy cases, 785; welchii, Gas gangrene in civil life, 232
Backache, Spondylolisthesis, 371
Balance, chloride and water, Rôle of bile in high intestinal obstruction, 605
Barbituric acid and its derivatives, ed. 714
Bard, Samuel, The New York Hospital, 719
Benefit plan, Our recognition of importance of organization for care of men and women in large industries, 433
Bier, August, skin transplantation, Buried skin grafts, ed. 117
Bile, Rôle of, in high intestinal obstruction, 605
Bile ducts, Tumors of, 6; Association of liver in disease of biliary tract, 13; Method for plastic reconstruction of common bile duct, experimental study, 613
Biliary fistulas, Implantation of, ed. 118
Biliary tract, Association of liver in disease of, 13
Bladder, Halban operation for genital prolapse, 663; Histologic study of perivaginal fascia in nullipara, cor. 858
Bleeding, Histopathology of uterus in relation to so called essential or idiopathic, 733
Blood, cyst, Presence of epithelium in, of transplanted ovary, 635; calcium content of, Technique of parathyroidectomy, 806; clotting time, Postoperative thrombosis, thrombophlebitis, and embolism, 898; volume in shock, Recognition and treatment of surgical shock, ed. 970
Blood pressure, Observations on experimental spinal anæsthesia, 621
Blood transfusion, Modification of Kimpton-Brown method of whole blood, 842
Blood vessels, Obstructions to ureter produced by aberrant, plastic repair without ligation of vessels or transplantation of ureters, 26; Injection treatment of varicose veins, report of three hundred twenty-five cases, 98;

Pathological studies on injected varicose veins, 511; Observations in Raynaud's disease with histopathologic studies, 584; Varicose vein solutions, researches in toxicity, slough producing properties, and bactericidal action as related to phlebitis and embolism, 640
Bone, growth of, Scientific and social aspects of orthopedics, 175; Some old truths about fractures, 290; Newer outlook upon chronic arthritis, 333; sarcoma, Registry of, 442
Brain, Chronic subdural hæmatoma, simple drainage as method of treatment, report of 8 cases, 81; Economic readjustment following head injuries, 362; Epilepsy, 566
Braun, Wilhelm, skin transplantation, Buried skin grafts, ed. 117
Breast, Value of radiation in treatment of breast carcinoma, 425; New Method of treating breast abscesses, 839
Bronchial fistula, Treatment of acute empyema, 39
Bronchoscopic examination, Necessity for, in distinguishing primary carcinoma of bronchus from suppurative disease of lungs, 105
Bronchus, Necessity for bronchoscopic examination in distinguishing primary carcinoma of bronchus from suppurative disease of lungs, 105
Bunts, Frank Emory, 973
Burns, Six years of tannic acid treatment of, 798

CALIFORNIA Institute of Technology, Plan of radiological work at, 425
Cancer, Curability of, of stomach, 312; Newer developments in X-ray therapy of, 329; Medical men and their lay critics, 391
Cancer campaign, Rôle of education in, 424
Cancer clinics, Importance of nomenclature in, 317; Administration of, in general hospital, 422; Reference of hospital patients to, 422; Rôle of social service worker in, of general hospital, 422; Character of conferences of staff of, 423; Uniformity of, records of, 423; Value of diagnostic, 424; Committee on Treatment of Malignant Diseases, 440; Organizing a service for diagnosis and treatment of cancer in approved hospital, 451
Cancer control, Social service and, 462
Carcinoma, Value of radiation in the treatment of breast, 425
Carmalt, William Henry, 254
Carpenter, Horace, Willamette University Medical School, 852
Cartilage, articular, of hip joint, Changes which are undergone by, 650
Cervical nodes, Carcinoma of tonsil, review of 122 histologically proved cases treated 1921 to 1928, inclusive, 539
Charcot joints, Newer outlook upon chronic arthritis, 333
Cheiloplasty, for advanced carcinoma of hip, 914
Children, Acute suppurative pleurisy, study of 123 cases, 696
Cholecystography, criteria in, in surgical diagnosis, analysis and operative check in 233 patients, 17
Chorio-epithelioma, of uterus, 861
Clark, Samuel M.D., 849
Conscience, Surgical, ed. 252
Contract surgeon, Fundamentalism and social progress in medicine, 397
Coxa, Differential diagnosis and treatment of acute osteomyelitis of upper end of femur, involving hip joint, 52; Congenital dislocation of hip with special consideration of after-treatment following closed reduction, 88
Coxitis, Differential diagnosis and treatment of acute osteomyelitis of upper end of femur, involving hip joint, 52
Cranium, Chronic subdural hæmatoma, simple drainage as a method of treatment, report of 8 cases, 81
Cystic duct, Studies of gall-bladder function, study of alleged impediment in cystic duct to passage of fluids, 477
Cystocele, Halban operation for genital prolapse, 663; Prolapse of uterus, principles of its correction, 693

DAVIS, John Staige, skin transplantation, Buried skin grafts, ed. 117
Deafness, Activities of Otological Research Laboratory of Johns Hopkins University during past 5 years, 411
Dehydration, Healing of wounds, experimental study to show the influence of body, 872
Diagnosis, differential, Cholecystographic criteria in surgical diagnosis, analysis and operative check in 233 patients, 17; and treatment of acute osteomyelitis of upper end of femur involving hip joint, 52; Surgical conscience, ed. 252
Dial, Observations on response of same chimpanzee to, amytal, and nembutal, used as surgical anæsthetics, 764
Diaphragm, pelvic, in female, its form, function, and a method of repair for laceration, 108
Dietary department, Organization and management of, 473
Digestive ferments, Peritoneal adhesions, their prevention by use of, 338
Disease, Raynaud's, Observations in, with histopathologic studies, 584
Diverticulum, Meckel's, Primary adenocarcinoma arising in a, 95; Pharyngo-œsophageal, Surgical treatment and management of, cor. 128
Duodenum, Syndromes of gastro-ileostomy and gastro-ileac ulcer, 937; ulcer of, Treatment of *forme fruste* type of perforated peptic, 945
Dura, Chronic subdural hæmatoma, simple drainage as method of treatment, report of 8 cases, 81
Dysmenorrhœa, Clinical and experimental basis for surgery of pelvic sympathetic nerves in gynecology, 133

EAR, Activities of the Otological Research Laboratory of the Johns Hopkins University during past 5 years, 411
Early American Hospitals—The New York Hospital, 719
Early American Medical Schools—Willamette University Medical School, 852
Education, of public, Program of college and initiates' responsibility, 403; of public, Laity and profession of medicine, 407; medical, 420; Rôle of education in cancer campaign, 424; My interest in care of men and women in industry, 434; of internes, Plan for systematic instruction and supervision of internes and resident staff, 456; of nurses, Important factors in assuring efficient nursing care of patient, 456; Group study and end-results, 469; of nurses, Nursing administration and service, 474
Embolism, Postoperative thrombosis, thrombophlebitis, and, 898
Empyema, acute, treatment of, 39; Acute suppurative pleurisy in children, study of 123 cases, 696
Epidermis, Basal cell carcinoma of vulva, 836
Epididymis, Comparative study of tuberculous lesions of urogenital tract, 239; Murphy, and some principles of urinary surgery, 257
Epilepsy, 566
Epithelium, Presence of, in blood cysts of transplanted ovary, 635

Eye, Clinical phases of industrial injuries of eye and orbit, 412; Demonstration of microscopical preparations of, containing foreign bodies, 414; Workmen's compensation problems of interest to ophthalmologist, 415; What is being done to protect eyes of industrial workers and what more needs to be done, 416; Prognosis of certain injuries of, 418; Clinical aspects of industrial injuries of, and orbit, 419
Eyeball, Foreign bodies in, 413
Eyegrounds, Hæmorrhagic retinitis in vomiting of pregnancy, 129

FALLOPIAN tube, Clinical and experimental basis for surgery of pelvic sympathetic nerves in gynecology, 133; Relationship of carcinoma of body of uterus and of ovaries, 490
Fascias, pelvic, Abdominal and, with surgical applications, 495; Histological study of the perivaginal, in nullipara, 858
Fee splitting, Medical men and their lay critics, 391
Female sex hormone, Histopathology of uterus in relation to the so called essential or idiopathic uterine bleeding, 733
Femur, Differential diagnosis and treatment of acute osteomyelitis of upper end of femur, involving hip joint, 52; New method for treating fractures utilizing well leg for countertraction, 207; Unilateral fractures of condyles of, unilateral fractures of tuberosities of tibia, 428; Changes which articular cartilage of hip joint may undergo, 650; Osteomyelitis and compound fractures of pelvis, special technical methods to be employed in treatment, 673
Fetus, Time of permeation of colored solutions through placenta of white rat, 906
Fibula, New method for treating fractures utilizing well leg for countertraction, 207
First aid, Attitude of railroads toward program of American College of Surgeons in industrial medicine and traumatic surgery, 431
Flexner report on medical education, Our challenge, how shall we meet it, 453
Flexure, duodenal jejunal, Right paraduodenal hernia, 246
Follow-up clinic, Importance of, 428
Foot, Marching fractures of metatarsal bones, with report of pathology, 581; Transplantation of tendons with stabilization of paralytic talipes, 953
Foreign body, Clinical phases of industrial injuries of eye and orbit, 412; in eyeball, 413; Demonstration of microscopical preparations of eyes containing foreign bodies, 414
Fractures, New method for treating, utilizing well leg for countertraction, 207; Gas gangrene in civil life, 232; Some old truths about, 290; Local anæsthesia as a factor in reducing morbidity of traumatic surgery, 378; Unilateral fractures of condyles of femur and unilateral fractures of tuberosities of tibia, 428; Prevention of shock and trauma during transportation of traumatic surgical cases by fixed traction splinting, 430; Committee on treatment of fractures, 438; Marching, of metatarsal bones, with report of pathology, 581; Osteomyelitis and compound fractures of pelvis, special technical methods to be employed in treatment, 673; compound, Maggots in treatment of chronic osteomyelitis, infected wounds, and compound fractures, analysis based on treatment of 100 cases with preliminary report on isolation and use of active principles, 702; Problem of stiff joint, ed. 969
Function, renal, Murphy, and some principles of urinary surgery, 257
Fundamentalism, and social progress in medicine, 397

GALL bladder, Association of liver in disease of biliary tract, 13; Cholecystographic criteria in surgical diagnosis, analysis and operative shock in 233 patients, 17; Implantation of biliary fistulas, ed. 118; Studies of function of, and study of alleged impediment in cystic duct to passage of fluids, 477
Gall stones, Tumors of bile ducts, 6
Gangrene, Observations in Raynaud's disease, with histopathological studies, 584; Gas, in civil life, 232
Gastro-ileostomy, Syndromes of, and gastro-ileac ulcer, 937
Gastro-intestinal tract, Implantation of biliary fistulas, ed. 118
Glands, Basal cell carcinoma of vulva, 836; Denervation of adrenal, for neurocirculatory asthenia, technique and clinical results, 294
Glucose solution, Solution of choice in proctoclysis, 770
Goiter, Thyroidectomy, 518; Multistage operation in toxic goiter, ed. 846
Goodfellow, George E., 716
Guild arrogance, Fundamentalism and social progress in medicine, 397
Gynecology, Clinical and experimental basis for surgery of pelvic sympathetic nerves in gynecology, 133

HEALTH audit, Survey of field of industrial medicine and traumatic surgery, 427; Some methods of reducing industrial accident severity, 429; Our recognition of importance of organization for care of men and women in large industries, 433; My interest in care of men and women in industry, 434
Health insurance, Medical men and their lay critics, 391
Hæmatoma, Chronic subdural, simple drainage as method of treatment, report of 8 cases, 81
Hand, gangrene of, Observations in Raynaud's disease, with histopathologic studies, 584
Head injuries, Economic readjustment following, 362
Heart, Present status of cardiac surgery, 274; Operative approach to, and pericardium, 280
Hernia, Right paraduodenal, 246; Intraperitoneal herniorrhaphy in inguinal, 706; Incidence of tetanus bacilli in stools and on regional skin of 100 urban herniotomy cases, 785; Operation for direct inguinal, 964
Hip, Differential diagnosis and treatment of acute osteomyelitis of upper end of femur, involving, 52; Congenital dislocation of, with special consideration of after-treatment following closed reduction, 88; New method for treating fractures utilizing well leg countertraction, 207; Changes which articular cartilage of, may undergo, 650; Osteomyelitis and compound fractures of pelvis, special technical methods to be employed in treatment, 673
Hippocratic oath, Medical men and their lay critics, 391
Horton, George M. 599
Hospitals, service, Social ideals in, 440; Standardization of, Analysis of findings from 1931 survey, 450; Unification of administrative aims of, 452; Standardization of, Our challenge, how shall we meet it, 453; Patients' attitude toward, Significance of seemingly insignificant matters in hospital management, 453; cost of care in, Present status of hospital costs and charges, report of nationwide survey, 454; staff conference in, assuring a thorough review of clinical work, 455; Nursing staff and care of patient, Important factors in assuring efficient nursing care of patient, 456; "Open," Administrative and economic problems associated with, 457; Effect of economic depression on, increasing utilization of hospital facilities, maintaining balance between economy and efficiency, 458, cost of care in, Factors to be considered from standpoint of hospital, 459; Management of Harmony,

efficiency, and community good will in managing, 460; care of accident cases, What shall we do about automobile accident cases, report of nationwide survey, 460; social service, Medical social work in industrial medicine and traumatic surgery, 461; social service in, General organization and scope of social work in medical institutions, 461; social service in, and cancer control, 462; trustees of, Our responsibility as, 463; Promoting a better understanding among the board of trustees, superintendent, and medical staff, 463; superintendent, Promoting better understanding among board of trustees, medical staff, and, 463; superintendent, Application of business principles in hospital administration, 465; efficiency of, By what criteria can the governing body judge efficiency of their institution, 465; trustees of, What do they expect from their superintendent, 466; superintendent of, What do hospital trustees expect from, 466; Daily reports of, Complete system of, essential to efficient hospital administration, 467; Public relations and, 470; supplies for, Organization and management of central supply room, 471

Hydronephrosis, Nephrostomy, indications and technique, 817

Hysterectomy, Technique for vaginal, 193; Considerations of some infections and degenerations of uterine cervix, 690

ILEUM, Primary adenocarcinoma arising in Meckel's diverticulum, 95; Resection of right colon and anastomosis of, to transverse colon after plan of Mikulicz, 923; Syndrome of gastro-ileostomy and gastro-ileac ulcer, 937

Ilium, Osteomyelitis and compound fractures of pelvis, special technical methods to be employed in treatment, 673

Industrial accident case, 431

Industrial medicine, Spondylolisthesis, 371; Fundamentalism and social progress in medicine, 397; Program of college and initiates' responsibility, 403; Workmen's compensation problems of interest to ophthalmologists, 415; What is being done to protect eyes of industrial workers and what more needs to be done?, 416; Prognosis of certain eye injuries, 418; Clinical aspects of industrial injuries of eye and orbit, 419; Survey of field of, and traumatic surgery, 427; and traumatic surgery, 430; Labor's interest in, and traumatic surgery, 432; Program of American College of Surgeons for care of ill and injured in industry, 450

Industrial medicine and traumatic surgery, symposium on, 427-435; Attitude of railroads toward the program of American College of Surgeons in, 431; Board on Industrial Medicine and Traumatic Surgery, 441; Medical social work in, 461

Infections, localized, Newer outlook upon chronic arthritis, 333

Injured, Advisability of early return to work, 429

Instruments and apparatus—Forschwach thoracotome, Treatment of acute empyema, 39; well leg countertraction splint, New method for treating fractures utilizing well leg for countertraction, 207; Drinker respirator, Spinal anæsthesia, summary of clinical and experimental investigations with practical deductions, 882

Interne staff, Obligation of hospital to, 449; Plan for systematic instruction and supervision of, and resident staff, 456; service of, Organization and management of, 471

Intestines, Primary adenocarcinoma arising in Meckel's diverticulum, 95; Peritoneal adhesions, their prevention by use of digestive ferments, 338; Retroperitoneal syndrome and relation between kidney and gastrointestinal reflexes, 505; obstruction of, Intussusception, surgical treatment in reducible cases, 564; obstruction of, Rôle of bile in high, 605; Resection of right colon and anastomosis of ileum to transverse colon after plan of Mikulicz, 923

Intussusception, surgical treatment in reducible cases, 564

JAUNDICE, obstructive, Tumors of bile ducts, 6; caused by pancreatic lesions, 832

Jejunum, Right paraduodenal hernia, 246

Joint, stiff, Problem of, ed. 969

KELLER, W. L., skin transplantation, Buried skin grafts, ed. 117

Kidney, Obstructions to ureter produced by aberrant blood vessels, plastic repair without ligation of vessels or transplantation of ureters, 26; Comparative study of tuberculous lesions of urogenital tract, 239; Murphy, and some principles of urinary surgery, 257; Retroperitoneal syndrome and relation between, and gastrointestinal reflexes, 505; Fibroblastoma (fibroma) of, report of case with review of literature, 524; Primary benign tumors of ureter, review of literature and report of case, 680; Nephrostomy, indications and technique, 817

Knee joint, New method of operating for repair of ruptured cruciate ligaments of, 299

LABOR, Interest of, in industrial medicine and traumatic surgery, 432

Labor, Development of mercurochrome technique in obstetrics, report of ten thousand cases, five thousand of which were studied during experimental stage, 529

Laity, and profession of medicine, 407

Lay critics, Medical men and, 391

Law, Julius Wolff's, Scientific and social aspects of orthopedics, 175

Leg, ulcer of, Injection treatment of varicose veins, report of 325 cases, 98; New method of treating fractures utilizing well leg for countertraction, 207

Lexer, Erich, skin transplantation, Buried skin grafts, ed. 117

Ligaments, cruciate, New method of operating for repair of ruptured, of knee joint, 299

Lip, Cheiloplasty for advanced carcinoma of, 914

Lithium salicylate, Varicose vein solutions, researches in toxicity, slough producing properties, and bactericidal action as related to phlebitis and embolism, 640

Liver, Association of, in disease of biliary tract, 13; abscess of, Primary idiopathic, 20; Implantation of biliary fistulas, ed. 118

Lumbosacral joint, Spondylolisthesis, 371

Lung, Treatment of acute empyema, 39; Necessity for bronchoscopic examination in distinguishing primary carcinoma of bronchus from suppurative diseases of, 105

Lymphatic system, Is there a closed, connecting thyroid and thymus glands, 865

MAGGOTS, in treatment of chronic osteomyelitis, infected wounds, and compound fractures, analysis based on treatment of 100 cases with preliminary report on isolation and use of active principle, 702

Malignancy, Importance of nomenclature in cancer clinics, 317; Newer developments in X-ray therapy of cancer, 329; Present status of, of stomach, 426

Mannheim skin transplantation, Buried skin grafts, ed. 117

Master Surgeons of America—Albert Vander Veer, 121; William Henry Carmalt, 254; George M. Horton, 599; George E. Goodfellow, 716; Samuel M. D. Clark, 849; Frank Emory Bunts, 972
Mayo Foundation, Graduate training of surgeons in, 421
Medical men, and their lay critics, 391
Medicine, Fundamentalism and social progress in, 397; Economic and industrial, Economic readjustment following head injuries, 362; profession of, Laity and, 407
Mercurochrome technique, Development of, in obstetrics, report of ten thousand cases, five thousand of which were studied during experimental stage, 529
Mercury bichloride, Varicose vein solutions, researches in toxicity, slough producing properties, and bactericidal action as related to phlebitis and embolism, 640
Mesentery, Tumors of, 809
Metabolism, water, Epilepsy, 566
Metaphen, Varicose vein solutions, researches in toxicity, slough producing properties, and bactericidal action as related to phlebitis and embolism, 640
Metatarsal bones, Marching fractures of, with report of pathology, 581
Method, Halban, for congenital prolapse, 663; Kimpton-Brown, Modification of, of whole blood transfusion, 842; Mikulicz, Resection of right colon and anastomosis of ileum to transverse colon, 923
Minimum Standard for Cancer Clinics in General Hospitals, 436
Mott, Valentine, The New York Hospital, 719
Murphy, John Benjamin, Murphy and some principles of urinary surgery, 257
Muscle, Levator ani, Pelvic diaphragm in female, its form, function, and method of repair for laceration, 108
Myxœdema, Scientific and social aspects of orthopedics, 175

NASOPHARYNX, High malignant tumors of pharynx and base of tongue, identification and treatment, 164
Nembutal, Observations on response of same chimpanzee to dial, amytal, and, used as surgical anæsthetics, 764
Nephrolithiasis, Nephrostomy, indications technique, 817
Nephrostomy, indications and technique, 817
Nerves, Pelvic, sympathetic, Clinical and experimental basis for surgery of, in gynecology, 133; recurrent laryngeal, Anomaly of right, 594; peripheral, Toxic neuronitis of pregnancy, clinico-pathological report, 743
Nervous system, sympathetic, Clinical and experimental basis for surgery of pelvic, in gynecology, 133; Denervation of adrenal glands for neuro-circulatory asthenia, technique and clinical results, 294; Toxic neuronitis of pregnancy, clinicopathological report, 743
Neuronitis, Toxic, of pregnancy, clinicopathological report, 743
New York Hospital, 719
Nomenclature, Importance of, in cancer clinics, 317
Nupercaine, spinal anæsthesia, 826
Nursing schools, Grading of, Our challenge, how shall we meet it, 453

OBSTETRICS, Pelvic diaphragm in female, its form, function, and method of repair for laceration, 108; Hæmorrhagic retinitis in vomiting of pregnancy, 129; Development of mercurochrome technique in, report of ten thousand cases, five thousand of which were studied during experimental stage, 529; Toxic neuronitis of pregnancy, clinicopathological report, 743; Time of permeation of colored solutions through placenta of white rat, 906; Interstitial pregnancy, 930
Obstetrical department, Management of, 471
Ochsner, Albert J., memorial, Committee and department reports, Department of Clinical Research (Albert J. Ochsner Memorial), 436
Œsophagus, Surgical treatment and management of pharyngo-œsophageal diverticulum, cor. 128
Operating room, management and procedure, 474
Operation, Halban, for genital prolapse, 663
Ophthalmologist, Workmen's compensation problems of interest to, 415
Orbit, Clinical phases of industrial injuries of eye and, 412; Clinical aspects of industrial injuries of eye and, 419
Orchidopexy, Surgery of the undescended testis, 219
Orthopedics, Scientific and social aspects of, 175
Osseous system, Newer outlook upon chronic arthritis, 333
Osteitis fibrosa cystica, Technique of parathyroidectomy, 806
Osteomalacia, Scientific and social aspects of orthopedics, 175
Osteomyelitis, Differential diagnosis and treatment of acute, of upper end of femur, involving hip joint, 52; Local anæsthesia as factor in reducing morbidity of traumatic surgery, 378; Maggots in treatment of chronic, infected wounds, and compound fractures, analysis based on treatment of one hundred cases with preliminary report on isolation and use of active principle, 702
Otological Research Laboratory of Johns Hopkins University, Activities of, during past 5 years, 411
Out patient department, Organization and management of, 473
Ovary, Clinical and experimental basis for surgery of pelvic sympathetic nerves in gynecology, 133; Histogenesis and tendency to bilaterality of papillary ovarian cysts, 188; Technique for vaginal hysterectomy, 193; Relationship of carcinoma of body of uterus and of, 490; Presence of epithelium in blood cysts of transplanted, 635

PACCHIONIAN bodies, Epilepsy, 566
Pancreas, Jaundice caused by lesions of, 832
Parathormone, Technique of parathyroidectomy, 806
Parathyroids, Technique of parathyroidectomy, 806
Parotid gland, Acute and chronic infections of, treatment by dilatation of Stenson's duct, 555
Pathology, Surgical conscience, ed. 252
Patients, Procedure of admitting and discharging, 472
Pelvic floor, Pelvic diaphragm in female, its form, function, and method of repair for laceration, 108
Pelvis, Osteomyelitis and compound fractures of, special technical methods to be employed in the treatment of, 673
Pericarditis, Present status of cardiac surgery, 274
Pericardium, Operative approach to heart and, 280
Perineum, Pelvic diaphragm in female, its form, function, and method of repair for laceration, 108
Peritonitis, Spreading, complicating appendicitis, ed. 845
Pharynx, Surgical treatment and management of pharyngo-œsophageal diverticulum, cor. 128; Highly malignant tumors of pharynx and base of tongue, identification and treatment, 164
Phlebitis, Injection treatment of varicose veins, report of 325 cases, 98
Physician, Medical men and their lay critics, 391
Pilonidal sinuses, Further suggestion for operative treatment of, 521
Placenta, prævia, Etiology of, 790; Time of permeation of colored solutions through, of white rat, 906
Pleural cavity, Treatment of acute empyema, 39
Pleurisy, Acute suppurative, in children, study of 123 cases, 696

Pneumonia, Treatment of acute empyema, 39
Poliomyelitis, Transplantation of tendons with stabilization of paralytic talipes, 953
Pregnancy, vomiting of, Hæmorrhagic retinitis, in vomiting of, 129; ovarian, Histology of case of ovarian, at end of second month, 485; Toxic neuronitis of, clinicopathological report, 743; Etiology of placenta prævia, 790; Interstitial, 930
Preventive medicine, Importance of follow-up clinic, 428
Principles, Biologic, preparation of surgical patients, ed. 596
Proctoclysis, Solution of choice in, 770
Prognosis in cancer, Importance of nomenclature in cancer clinics, 317
Prostate, Comparative study of tuberculous lesions of urogenital tract, 239; Murphy, and some principles of urinary surgery, 257; Biologic preparation of surgical patients, ed. 596; Fashions in prostatectomy, ed. 597
Public health, Laity and profession of medicine, 407; My interest in care of men and women in industry, 434
Public relations, and hospital, 470
Puerperal infection, Development of mercurochrome technique in obstetrics, report of ten thousand cases, five thousand of which were studied during the experimental stage, 529
Pulse rate, Observations on experimental spinal anæsthesia, 621

QUININE, Injection treatment of varicose veins, report of three hundred twenty-five cases, 98
Quinine urethrane, Varicose vein solutions, researches in toxicity, slough producing properties, and bactericidal action as related to phlebitis and embolism, 640

RADIUM containers, and the custody of radium, 423
Radium therapy, Some experiences in treatment of carcinoma of rectum with, 307; in cancer of corpus uteri, 791
Railroads, Attitude of, toward program of American College of Surgeons in industrial medicine and traumatic surgery, 431
Record department of hospital, Check system for current clinical records, 468; How can scientific clinical records be assured, 468; Group study and end-results, 469; Plan for measuring surgical results in community hospital, 469; Operating room management and procedure, 474
Rectocele, Prolapse of uterus, principles of its correction, 693
Rectum, Some experiences in treatment of carcinoma of, with radium, 307; Halban operation for genital prolapse, 663; Easy operation for removal of cancer of, in female, 794
Renogastric reflexes, Retroperitoneal syndrome and relation between kidney and gastro-intestinal reflexes, 505
Respiration, suppression of, Observations on experimental spinal anæsthesia, 621
Responsibility of initiates, Program of College and, 403
Retinitis, Hæmorrhagic, in vomiting of pregnancy, 129
Retroperitoneal syndrome, and relation between kidney and gastro-intestinal reflexes, 505
Rheumatism, Newer outlook upon chronic arthritis, 333
Rickets, Scientific and social aspects of orthopedics, 175
Roentgen-ray clinics, Newer developments in X-ray therapy of cancer, 329

SACRUM, Osteomyelitis and compound fractures of pelvis, special technical methods to be employed in treatment, 673
Sebaceous glands, Basal cell carcinoma of vulva, 836
Shock, Prevention of, and trauma during the transportation of traumatic surgical cases by fixed traction splinting, 430; surgical, Recognition and treatment of, ed. 970
Sign, Hegar's, Chorio-epithelioma of uterus, 861
Skin grafts, Buried, ed. 117
Social progress, Fundamentalism and, in medicine, 397
Social service worker, Rôle of, in cancer clinic of general hospital, 422
Sodium bicarbonate solutions, Solution of choice in proctoclysis, 770
Sodium chloride, Varicose vein solutions, researches in toxicity, slough producing properties, and bactericidal action as related to phlebitis and embolism, 640
Sodium morrhuate, Varicose vein solutions, researches in toxicity, slough producing properties, and bactericidal action as related to phlebitis and embolism, 640
Sodium salicylate, Varicose vein solution, researches in toxicity, slough producing properties, and bactericidal action as related to phlebitis and embolism, 640
Sodium-thio-sulphate, Postoperative thrombosis, thrombophlebitis, and embolism, 898
Spermatic cord, Pathological anatomy of testicular torsion, an explanation of its mechanism, 758
Spine, Spondylolisthesis, 371
Splint, Prevention of shock and trauma during transportation of traumatic surgical cases by fixed traction splinting, 430
Spondylolisthesis, 371
Staff conference, Program of College and initiates' responsibility, 403
Standard for minimum equipment for fracture treatment in hospitals, Committee on treatment of fractures, 438
Stenosis, mitral, Present status of cardiac surgery, 274
Stenson's duct, Acute and chronic infections of parotid gland, treatment by dilatation of, 555
Stomach, ulcers of, Selection of, for surgery, ed. 251; Curability of cancer of, 312; Present status of malignant disease of, 426; Retroperitoneal syndrome and relation between kidney and gastro-intestinal reflexes, 505; Syndromes of gastro-ileostomy and gastro-ileac ulcer, 937; Treatment of *forme fruste* type of perforated peptic ulcer, 945
Sugar derivatives, Varicose vein solutions, researches in toxicity, slough producing properties, and bactericidal action as related to phlebitis and embolism, 640
Surgeons, Medical men and their lay critics, 391; Graduate training of, in Mayo foundation, 421; Responsibility of fellows of, in promoting hospital standardization program, 451
Surgery, postoperative complications, Primary idiopathic abscess of liver, 20; Surgical conscience, ed. 252; cardiac, Present status of, 274; teaching of, 420; Graduate teaching of, 421; Teaching of, Plan for systematic instruction and supervision of internes, and resident staff, 456; teaching of in "open" hospital, Administrative and economic problems associated with, 456; pre-operative preparation, Biologic preparation of surgical patients, ed. 596; Teaching of, 728; Graduate teaching of, 729; Postoperative complications, Healing of wounds, experimental study to show influence of body dehydration, 872; postoperative complications, summary of clinical and experimental investigations with practical deductions, 882; complications, recognition and treatment of surgical shock, ed. 970
Sympathectomy, Observations in Raynaud's disease, with histopathologic studies, 584
Syndrome, Pick, Operative approach to heart and pericardium, 280

TALIPES, paralytic Transplantation of tendons with stabilization of, 953
Tannic acid, Six years of treatment of burns with, 798
Teaching of surgery, 420, 728, 729
Tendons, Transplantation of, with stabilization of paralytic talipes, 953
Testicle, Pathological anatomy of testicular torsion, explanation of its mechanism, 758
Testis, undescended, Surgery of, 219
Tetanus bacilli, Incidence of, in stools and on regional skin of one hundred urban herniotomy cases, 785
Theory, Huster-Volkmann's, Scientific and social aspects of orthopedics, 175
Thiersch skin transplantation, Buried skin grafts, ed. 117
Thoracotomy, Treatment of acute empyema, 39
Thrombophlebitis, Postoperative thrombosis, and embolism, 898
Thrombosis, Postoperative, thrombophlebitis and embolism, 898
Thymus, Is there a closed lymphatic system connecting the thyroid and, 865
Thyroid, Cellular studies on, 1; Thyroidectomy, 518; Thyroidectomy for thyrotoxicosis, 551; Anomaly of right recurrent laryngeal nerve, 594; Biologic preparation of surgical patients, ed. 596; Multistage operation in toxic goiter, ed. 846; Is there a closed lymphatic system connecting the, and thymus, 865
Thyrotoxicosis, Thyroidectomy for, 551
Tibia, New method for treating fractures utilizing the well leg for countertraction, 207; Unilateral fracture of the condyles of the femur and unilateral fractures of the tuberosities of the, 428
Tongue, Highly malignant tumors of the pharynx and base of, identification and treatment, 164
Tonsil, Highly malignant tumors of pharynx and base of tongue, identification and treatment, 164; Carcinoma of, review of one hundred twenty-two histologically proved cases treated 1921–1928, inclusive, 539
Trade unions, Labor's interest in industrial medicine and traumatic surgery, 432
Transportation of injured, Prevention of shock and trauma during transportation of traumatic surgical cases by fixed traction splinting, 430; Attitude of railroads toward program of American College of Surgeons in industrial medicine and traumatic surgery, 431
Trauma, Prevention of shock and trauma during transportation of traumatic surgical cases by fixed traction splinting, 430
Traumatic surgery, Economic readjustment following head injuries, 362; Spondylolisthesis, 371; Local anæsthesia as a factor in reducing morbidity of, 378; Survey of field of industrial medicine and, 427; Value of ethylene in, 428; Industrial medicine and, 430; Labor's interest in industrial medicine and, 432
Tuberculosis, Comparative study of tuberculous lesions of the urogenital tract, 239

ULCER, *forme fruste* perforating peptic, Treatment of, 945
Ureter, Obstructions to, produced by aberrant blood vessels, plastic repair without ligation of vessels or transplantation of ureters, 26; Primary benign tumors of ureter, review of literature and report of case, 680; Nephrostomy, indications and technique, 817
Urethra, Murphy, and some principles of urinary surgery, 257
Urethrane, Injection treatment of varicose veins, report of three hundred twenty-five cases, 98
Urethrocele, Prolapse of uterus, principles of its correction, 693
Urogenital tract, Comparative study of tuberculous lesions of, 239
Urography, Murphy, and some principles of urinary surgery, 257
Uterus, Clinical and experimental basis for surgery of pelvic sympathetic nerves in gynecology, 133; Technique of vaginal hysterectomy, 193; Relationship of carcinoma of body of, and of ovaries, 490; Abdominal and pelvic fascias with surgical applications, 495; Halban operation for genital prolapse, 663; Prolapse of, principles of correction, 693; Histopathology of, in relation to so called essential or idiopathic uterine bleeding, 733; Etiology of placenta prævia, 790; Radium treatment of cancer of corpus uteri, 791; Chorioepithelioma of, 861
Uterus, cervix of, Abdominal and pelvic fascias with surgical applications, 495; Considerations of some infections and degenerations of, 690

VAGINA, Clinical and experimental basis for surgery of pelvic sympathetic nerves in gynecology, 133; technique of formation of an artificial anus, 200; Abdominal and pelvic fascias with surgical applications, 495; Histologic study of perivaginal fascia in nullipara, 858
Vander Veer, Albert, 121
Varicose veins, Injection treatment of, report of three hundred twenty-five cases, 98; Pathological studies on injected, 511; Researches in toxicity, slough producing properties, and bactericidal action as related to phlebitis and embolism, 640
Vasomotor system, Observations on experimental spinal anæsthesia, 621
Veronal, Barbituric acid and its derivatives, ed. 714
Vocational training, Scientific and social aspects of orthopedics, 175
Vomiting, Hæmorrhagic retinitis in vomiting of pregnancy, 129
Vulva, Basal cell carcinoma of, 836

WATER, ed. 712
Water balance, Solution of choice in proctoclysis, 770
Wellcome, Sir Henry, ed. 971
White House Conference on Child Health, Our challenge, how shall we meet it, 453
Willamette University Medical School, 852
Workmen's compensation, problems of interest to ophthalmologist, 415; Prognosis of certain eye injuries, 418; My interest in care of men and women in industry, 434
Wounds, Healing of, experimental study to show influence of body dehydration, 872; infected, Maggots in treatment of chronic osteomyelitis, and compound fractures, analysis based on treatment of one hundred cases with preliminary report on isolation and use of active principle, 702

BOOK REVIEWS

ALLISON, NATHANIEL, and GHORMLEY, RALPH K. Diagnosis in Joint Disease; a Clinical and Pathological Study of Arthritis, 601

BAILEY, HAMILTON. Demonstrations of Physical Signs in Clinical Surgery, 126

BERKELEY, COMYNS, FAIRBAIRN, J. S., and WHITE, CLIFFORD. Midwifery. By Ten Teachers, under the direction of Comyns Berkeley. Edited by Comyns Berkeley, J. S. Fairbairn, and Clifford White, 857

BUIE, LOUIS A. Mayo Clinic Monographs. Proctoscopic Examination and the Treatment of Hemorrhoids and Anal Pruritus. By Louis A. Buie, 124

CLAIRMONT, P., WINTERSTEIN, O., and DIMTZA, A. Die Chirurgie der Tuberkulose, 124

COMPTON, PIERS. The Genius of Louis Pasteur, 975

COTTE, GASTON. Les Troubles Fonctionnels de l'Appareil Génital; Étude Physiologique Clinique et Thérapeutique, 256

CUMMER, CLYDE LOTTRIDGE. A Manual of Clinical Laboratory Methods, 126

DAVIDOFF, LEO M. Brain Tumors; Their Pathology, Symptomatology, Diagnosis, and Prognosis, 256

GOADBY, SIR KENNETH. Diseases of the Gums and Oral Mucous Membrane, 125

GRANGER, AMÉDÉE. A Radiological Study of the Para-Nasal Sinuses and Mastoids, 978

GRAVES, WILLIAM P. Female Sex Hormonology; a Review, 976

GUILBERT, CHARLES. Radiothérapie; Technique du dosage en profondeur, 857

HERTZLER, ARTHUR E. Hertzler's Monographs on Surgical Pathology. Surgical Pathology of the Diseases of Bones, 256; Surgical Pathology of the Genito-Urinary Organs, 976

HOFFMANN, VICTOR. Verlauf der wichtigsten Knochen- und Gelenkerkrankungen im Roentgenbilde; eine anschauliche Prognostik, 856

IVY, ROBERT H., and CURTIS, LAWRENCE. Fractures of the Jaws, 125

JARCHO, JULIUS. Annals of Roentgenology; a Series of Monographic Atlases. Edited by James T. Case. Vol. xiii—Gynecological Roentgenology. By Julius Jarcho, 856

JOSEPH, EUGEN, and PERLMANN, S. Fortschritte auf dem Gebiete der Roentgenstrahlen. Edited by Dr. Grashey. Vol. xxxvii—Die Harnorgane im Roentgenbild. By Eugen Joseph and S. Perlmann, 974

KEYSSER, FRANZ. Die Elektrochirurgie, 976

KIRSCHNER, MARTIN. Operative Surgery; General and Special Considerations. Authorized translation by I. S. Ravdin, 126

KOLMER, JOHN A., BOERNER, FRED, and GARBER, C. Zent. Approved Laboratory Technic; Clinical, Pathological, Bacteriological, Serological, Biochemical, Histological. Prepared under the auspices of the American Society of Clinical Pathologists, 725

KUNTZ, ALBERT. A Text-Book of Neuro-Anatomy, 601

MATAS BIRTHDAY VOLUME; a Collection of Surgical Essays. Written in Honor of Rudolph Matas, New Orleans, 726

MCPHEETERS, H. O. Varicose Veins; With Special Reference to the Injection Treatment, 975

OSGOOD, ROBERT B., and ALLISON, NATHANIEL. Fundamentals of Orthopædic Surgery in General Medicine and Surgery (Harvard Lectures), 977

PAGET, STEPHEN. Confessio Medici, 725

PALUGYAY, JOSEP. Handbuch der Roentgenkunde. Edited by Guido Holzknecht. Vol. iii—Roentgenuntersuchung und Strahlenbehandlung der Speiseroehre. By Josep Palugyay, 725

PELOUZE, P. S. Gonorrhea in the Male and Female; a Book for Practitioners, 726

PRUITT, MARION C. Modern Proctology, 125

PUSEY, WILLIAM ALLEN. A Doctor of the 1870's and 80's, 975

ROUSSY, GUSTAVE, and OBERLING, CHARLES. Association Francaise pour l'Étude du Cancer. Atlas du Cancer. Vols. ix and x—Les tumeurs des centres nerveux et des nerfs périphériques. By Gustave Roussy and Charles Oberling, 856

SCHINZ, H. R., BAENSCH, W., and FRIEDL, E. Lehrbuch der Roentgendiagnostik, 975

SPIRA, J. JACQUES. The Causation of Chronic Gastro-Duodenal Ulcers; a New Theory. With an Introduction by Sir Humphrey Rolleston, 125

VEITS' HANDBUCH DER GYNÄKOLOGIE. Edited by Dr. W. Stoeckel. Vol. iv, 1st half—Die physikalische Therapie in der Gynäkologie. Edited by A. Laqueur, W. Rump, and H. Wintz, 727

YOUNG, HUGH H., and WATERS, CHARLES A. Annals of Roentgenology; a Series of Monographic Atlases. Edited by James T. Case. Vol. vii—Urological Roentgenology. By Hugh H. Young and Charles A. Waters, 124